I hereby certify that this paper is being deposited with the U.S. Postal Service as EXPRESS MAIL in an envelope addressed to the MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

09/15/06

JAP15 Rec'd PCT/PTO 15 SEP 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021 Express Mail No. EV032733585US U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 4441-75804

APPLICATION NO. (If mown, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** ORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. 17 March 2004 & 2 June 2004 16 March 2005 (16.03.2005) PCT/EP2005/002783 IMPULSE CENTRIFUGE FOR THE PURIFICATION OF THE LUBRICATING OIL FROM AN INTE TITLE OF INVENTION APPLICANT(S) FOR DO/EO/US Dieter Baumann, Karl Grosse Wiesmann & Norbert Prinz Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. 🔽 are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 🗸 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 🗸 13. 🗹 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. 🗹 A substitute specification. A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP9/Rec'd PCT/PTO 15 SEP 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION	TION NO. SEE 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/EP2005/002783		ATTORNEY'S DOCKET NUMBER 4417.75804			
Other iter	ns or information:					
35 she	ets of formal drawings					
The followi	ng fees have been submitted			CALCL	JLATIONS	PTO USE ONLY
Basic national fee (37 CFR 1.492(a))			\$300		300.00	
2. 🔽 Examina	ation fee (37 CFR 1.492(c))			3		
If the written opinion prepared by ISA/US or the international preliminary examination report prepared					200.00	
All other situations			\$200	ļ		
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$	400.00	
TOTAL OF 21, 22 and 23 =				\$	900.00	
sequence li electronic r The fee is \$	The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE				250.00	
107 - 100 =	7 /50 =	1	x \$250	\$	200.00	
Surcharge of \$130	.00 for furnishing any of the searc mmencement of the national stag	h fee, examination fee, or the e (37 CFR 1.492(h)).	oath or declaration	\$	0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
Total claims	76 - 20 =	56	× \$50	\$	2,800.00	
Independent claim	s 1 -3=	0	× \$200	\$	0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360			\$	0		
TOTAL OF ABOVE CALCULATIONS =				= \$	2,800.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					0	
			SUBTOTAL :			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	0	
TOTAL NATIONAL FEE =				= \$	\$ 3,950.00	
Fee for recording	the enclosed assignment (37 CFF cover sheet (37 CFR 3.28, 3.31).	(1.21(h)). The assignment most 40.00 per property	ust be accompanied +	\$	40.00	
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED =				= \$	\$ 3,990.00	
					unt to be ded:	\$
	· · · · · · · · · · · · · · · · · · ·			Amor	unt to be	\$

10/592930 IAP9/Rec'd PCT/PTO 15 SEP 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. to cover the above fees is enclosed. in the amount of \$ _____ to cover the above fees. Please charge my Deposit Account No. ____ A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-2069 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Kevin W. Guynn Kevin W. Guynn GREER, BURNS & CRAIN, LTD. NAME .300 S. Wacker Drive 29,927 **Suite 2500** Chicago, IL 60606 REGISTRATION NUMBER Telephone: (312) 360-0080